

## Product Data Report

**Product Name:** HIV gp36+O Fusion Antigen

**Catalog:** BMGHIV027

**Host Animal:** Ecoli ,Recombinant Antigen

**Fragment:** HIV M type gp36 gene and O type gene fragment

**Lot:** 210701

**Mfg Date:** 2021-07-01

**Exp Date:** 2024-06-30

**Con:** 1.5 mg/ml

**Purity:** >95%,by SDS-PAGE,Affinity chromatography

**Buffer:** 50mM Tris-Cl pH10.0, 0.5mM EDTA

**Preservative:** 0.1% Proclin300

**Store:** Store at 2-8 °C.Repeated opening and closing of the bottle should be avoided. Antigens are stable until the expiry date in an unopened vial.

**Application:** Lateral Flow

**Matched Pair:**BMGHIV028/BMGHIV021/BMGHIV022

**Usage:** For application in indirect method for capture, pair with BMGHIV028(HIV gp36+O Fusion Antigen),BMGHIV021 (HIV gp41 Antigen) and BMGHIV022 (HIV gp41 Antigen) for HIV Antibody testing.Each laboratory should determine an optimum working concentration for use in particular application.

**Validity:** 3years.

**Hazard/Biohazard:**This material contains Proclin 300 as a preservative.Although the amount is 0.1%,this substance is poisonous and hazardous and it should be handled by trained staff only.Take appropriate precaution. The end user assumes all responsibility for care,custody and control of the material,including its disposal,in accordance with the respective national regulations.There is no known biohazard associated with this product.

**Remark:** This product is intended for research and manufacturing uses only.It is a diagnostic device.The user assumes all responsibility for care, custod and control of the material,including its disposal,in accordance with all regulations.

